

High Strength X-Torque Coupling

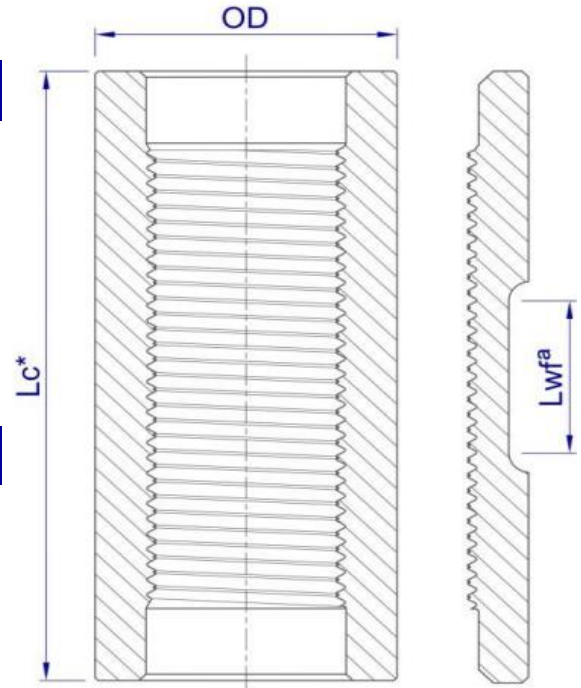
Dimensions:

Full Size:

Nominal Size	Units	OD	Lc* (min)	Lwfa	Weight
7/8"	in	1.811	4.000	1.252	1.72 lb
	mm	46.0	101.6	31.8	(0.78 kg)
1"	in	2.189	4.000	1.500	2.67 lb
	mm	55.6	101.6	38.1	(1.21 kg)
1 1/8"	in	2.375	4.500	1.500	3.29 lb
	mm	60.3	114.3	38.1	(1.49 kg)

Slim Hole:

Nominal Size	Units	OD	Lc* (min)	Lwfa	Weight
7/8"	in	1.626	4.000	-	1.14 lb
	mm	41.3	101.6	-	(0.52 kg)
1"	in	2.000	4.000	-	1.95 lb
	mm	50.8	101.6	-	(0.88 kg)
1 1/8"	in	2.258	4.500	-	2.74 lb
	mm	57.4	114.3	-	(1.24 kg)



*Other lengths might be available.
 ^Wrench flats optional.

Steel Grades:

Chemical Composition:

Typical chemical compositions (wt%) are listed in the following table.

Grade	C	Mn	Si	S	P	Cr	Ni	Mo	Others
UHS alloy	0.28-0.33	0.70-0.95	0.15-0.35	0.020 max	0.020 max	0.40-0.65	0.40-0.70	0.15-0.25	-

Mechanical Properties:

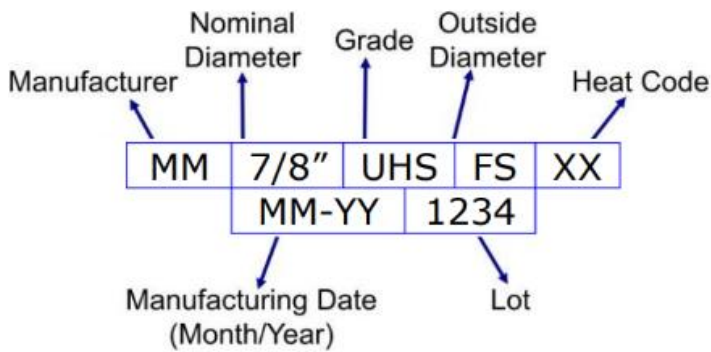
Mechanical properties are listed in the following table.

Grade	Yield Strength	Ultimate Tensile Stress	Hardness
UHS alloy	110 to 140 kpsi (757 to 965 Mpa)	125 to 155 kpsi (861 to 1069 Mpa)	64-68 HRA

Other Technical Data:

Specially designed to improve torque performance.

Marking:



Non Destructive Testing:

All raw material is carefully inspected using electromagnetic and/or ultrasonic methods to ensure the soundness of the final product.

Labeling:*

		Metalmecánica S.A. Ruta 55 Km. 754,1 Villa Mercedes (San Luis) Made in Argentina	
BOX N°		60000006	
PRODUCT:			
SPECIFICATION:			
QTY:	DATE:		
DIAM 1: (in)	DIAM 2: (in)		
CLASS:	TYPE:		
CLIENT:			
SALES ORDER:			
DESTINATION:			NET WEIGHT: (kg)

*Image for reference only

Ordering Information:

When placing an order please attach the following information:

PDS: SRCXTHS
Coupling Type: Coupling
Nominal dimension: 1"
Size: Slim Hole
Grade: UHS alloy

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